

TOP SECRET CHSS RUFF

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[redacted]
3 February 1965

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LAUNCH SITES 1, 2, 3 AND 4, LAUNCH COMPLEX "A"

SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR

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1. TALEN [redacted] REVEALED LAUNCH SITES 1 AND 2 UNDER CONSTRUCTION.
2. [redacted] REVEALED LAUNCH SITES 3 AND 4 AND ELECTRONIC SITES A AND B UNDER CONSTRUCTION.
3. LAUNCH SITES 1, 2, 3, 4 AND ELECTRONICS FACILITIES A AND B HAVE BEEN COVERED BY NUMEROUS KH MISSIONS WHICH HAVE RESULTED IN THE IDENTIFICATION OF THE FOLLOWING:

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LAUNCH SITES 1 AND 2 - EACH CONSISTS OF SIX DRIVE-THROUGH LAUNCH POSITIONS, A CENTRAL UNREVETTED GUIDANCE AREA, AND AN OUTER SERVICE ROAD.

LAUNCH SITES 3 AND 4 - EACH CONSISTS OF SIX UNREVETTED LAUNCH POSITIONS AND AN UNREVETTED GUIDANCE AREA. THE LAUNCH POSITIONS ARE NOT DRIVE-THROUGH.

ELECTRONICS SITE A - CONSISTS OF AT LEAST 2 BUILDINGS.

ELECTRONICS SITE B - L-SHAPED AND CONSISTS OF 3 BUILDINGS.

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4. [redacted] REVEALED A NEWLY IDENTIFIED RECTANGULAR, REVETTED POSITION AT LAUNCH POSITION 5, SITE 3.
5. SUBSEQUENT COVERAGE HAS REVEALED THE DEVELOPMENT OF THE PAD AREA AT LAUNCH POSITION 5, SITE 3; DEVELOPMENT OF A SIMILAR UNREVETTED PAD

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AREA JUST WEST OF PREVIOUSLY EXISTING LAUNCH POSITION 6; AND CONSTRUCTION OF A TOWER-LIKE STRUCTURE AND AN ASSOCIATED STRUCTURE JUST NORTH OF SITE 3.

6. THIS MISSION REVEALS:

LAUNCH SITE 1 - OF THE SIX UNREVETTED LAUNCH POSITIONS AT LAUNCH SITE 1, WHICH IS SECURED BY A DOUBLE FENCE, FIVE ARE OCCUPIED (4 BY SA-2 LAUNCHERS). THE SINGLE HARD-STAND WITH A LOW REVETMENT ALONG THE OUTER SERVICE ROAD IS OCCUPIED. IN THE CENTRAL GUIDANCE AREA IS A FAN SONG RADAR, A POSSIBLE FAN SONG RADAR, 5 VANS, AN UNOCCUPIED RAMP, A BUILDING, AND SEVERAL SHEDS. JUST EAST OF THE LAUNCH AREA ARE 6 PROBABLE MISSILE TRANSPORTERS (ONE APPROXIMATELY

[redacted] THREE ARE NOT MENSURABLE), 6 PROBABLE VANS, 7 VEHICLES, AND A NUMBER OF PROBABLE BOGIE WHEELS. NO APPRECIABLE CHANGE IN FACILITIES OR EQUIPMENT SINCE [redacted]

LAUNCH SITE 2 - THE SIX UNREVETTED LAUNCH POSITIONS ARE UNOCCUPIED. THERE IS NO EVIDENCE OF THE SINGLE HARDSTAND ALONG THE OUTER SERVICE ROAD, WHICH WAS OCCUPIED BY AN OBJECT WITH HEIGHT FROM APRIL 1963 THROUGH FEBRUARY 1964. NO RADAR IS POSITIONED IN THE CENTRAL GUIDANCE AREA WHERE ONLY ONE BUILDING AND ONE SHED CAN BE FOUND. JUST EAST OF THE LAUNCH SITE, 12 VEHICLES ARE PARKED. NO CHANGE IN FACILITIES SINCE [redacted]

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ELECTRONIC SITE "A" - PROBABLE ELECTRONIC EQUIPMENT OF AN UNIDENTIFIED TYPE APPEARS TO BE SITUATED ON A SLIGHTLY ELEVATED CENTRAL POSITION AT THE SITE. THE PATTERN AND LOCATION WOULD SUGGEST ELECTRONIC EQUIPMENT ALTHOUGH NOT DEFINITELY IDENTIFIABLE AS SUCH. OBSERVED AT THE SITE ARE A BUILDING, 6 PIECES OF UNIDENTIFIED EQUIPMENT, AND 2 PROBABLE TRUCKS (35 FEET LONG). THREE MOVING VEHICLES ARE NOTED ALONG THE ROAD TO THE SITE.

LAUNCH SITES 3 AND 4 - LAUNCH SITES 3 AND 4 AND ELECTRONIC SITE "B" ARE WITHIN THE SAME DOUBLY-FENCED AREA ADJACENT TO LAUNCH SITES 1 AND 2 BUT ARE SEPARATED FROM THOSE 2 SITES BY A FENCE. NO ELECTRONIC EQUIPMENT CAN BE IDENTIFIED IN THE CENTRAL AREAS OF EITHER SITE. CABLE SCARS EXTEND FROM ELECTRONIC SITE B TO THE CENTRAL AREAS OF SITES 3 AND 4, AND FROM THE CENTRAL AREAS OF EACH SITE TO THE SIX LAUNCH POSITIONS, AS WELL AS TO 3 POSSIBLE JUNCTION BOXES AT EACH SITE. EQUIPMENT DEPLOYMENT DIFFERS SOMEWHAT AT MOST OF THE 12 LAUNCH POSITIONS. PROBABLE LAUNCHERS CAN BE IDENTIFIED ON THE SEMICIRCULAR INWARD PORTION OF POSITIONS 1, 3, AND 4 AT SITE 3 AND OF POSITION 6 AT SITE 4. A PROBABLE LAUNCHER IS PRESENT ON THE INWARD PORTION OF BOTH POSITIONS (3 AND 4 OF SITE 3) WHERE THE 2 APPROXIMATELY 45 X 25 FT OBJECTS ARE POSITIONED AND HAVE BEEN SINCE AT LEAST MAY 1962. TWO SUCH OBJECTS WERE DEPLOYED

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ON THE OTHER POSITIONS OF SITE 3 UNTIL APRIL 1963. AT POSITIONS 2, 4, AND 5 AT SITE 4 AN OBJECT WITH HEIGHT (ONE OF ROUND CONFIGURATION) IS DISCERNIBLE IN THE CENTER OF THE INWARD PORTION OF EACH POSITION. THE FORKED PORTION OF THE POSITION, HAS A MINIMUM OF 2 VANS/EQUIPMENT, SOMETIMES ONE ON EITHER FORK AND A SMALLER ONE IN THE CENTER. THE DISTANCE FROM THE LAUNCHER TO ONE OF THE VANS IS APPROXIMATELY [redacted] THE CENTRAL AREA AT SITE 3 IS OCCUPIED BY 6 VANS; THE CENTRAL AREA AT SITE 4 BY A BUNKER, A SMALL CYLINDRICAL STRUCTURE, ONE SMALL BUILDING, AND 6 PIECES OF EQUIPMENT. A TOTAL OF APPROXIMATELY 44 UNIDENTIFIED PIECES OF EQUIPMENT/VANS/VEHICLES (A NUMBER OF WHICH MEASURE APPROXIMATELY 20 FEET) ARE DEPLOYED ON THE LAUNCH POSITIONS OF BOTH SITES AND ON THE ADJACENT TERRAIN.

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POSITION 5, SITE 3, RECONSTRUCTED SINCE [redacted] IS SERVED BY A U-SHAPED REVETMENT WITH INSIDE DIMENSIONS OF APPROXIMATELY 185 X 65 FT AND BY A SMALL C-SHAPED REVETMENT [redacted] ON THE OTHER SIDE OF THE SITE LOOP ROAD. TWO OBJECTS (ONE WITH HEIGHT) ARE OBSERVED AT THE WEST END OF THE POSITION, AND ONE, POSSIBLY 2 OBJECTS, AT THE EAST END. A NARROW DARK SCAR EXTENDS FROM THE WEST END OF THE POSITION TOWARD THE LOOP ROAD. A DARK GENERALLY FORKED PATTERN IN THE SNOW CONNECTS THE 2 EXTREMITIES. THIS PATTERN, NOT APPARENT AS SUCH

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[redacted] INDICATES ACTIVITY OF AN UNDETERMINED NATURE

SINCE THAT TIME. AT POSITION 6, SITE 3, THE UNREVETTED POSITION
RECONSTRUCTED SINCE [redacted] ONE LONG OR SEVERAL SHORT OBJECTS
ARE OBSERVED ON THE ROAD AT THE WEST END OF THE POSITION. THESE OB-
JECTS WERE EITHER NOT PRESENT OR NOT POSITIONED IN THE SAME MANNER

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[redacted] AT THE OTHER END OF THE POSITION, APPROXIMATELY
[redacted] TO THE EAST, ARE TWO OBJECTS. A MICROWAVE/TELEMETRY TOWER IS
SITUATED 85 FEET EAST OF THE REVETTED SITE AND WITHIN THE SAME FENCED
AREA.

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ELECTRONIC SITE B - NO ELECTRONIC EQUIPMENT CAN BE IDENTIFIED ON THE
ROOFS OF THE THREE MAJOR BUILDINGS AT THE SITE. A MOVING VEHICLE
IS OBSERVED ON THE ROAD JUST EAST OF THESE BUILDINGS. AT EACH OF
THE THREE POSITIONS TO THE WEST, WEST-SOUTHWEST, AND SOUTHWEST OF
THE THREE BUILDINGS IS A VAN-MOUNTED MULTI-FUNCTION TRACKING AND GUI-
DANCE RADAR. THE NORTHERNMOST OF THE THREE RADARS WAS NOT PRESENT

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[redacted] PRESENCE OF THE OTHER TWO RADARS COULD NOT
BE DETERMINED ON THAT MISSION. ADDITIONAL VEHICLES/EQUIPMENT APPEAR-
ED DURING THIS PERIOD. THE SEPARATELY FENCED SOUTHWEST EXTENSION TO
ELECTRONIC SITE B IS OCCUPIED BY A PROBABLE TALL KING RADAR, ONE SMALL
BUNKER, AND ONE SMALL BUILDING. THE REVETMENTS AND THE RATHER INTRI-
CATE ROAD SYSTEM, WIDENED IN A NUMBER OF INSTANCES TO FORM APRONS OF

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FOOTNOTES

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VARIOUS PATTERNS, HAVE NOT CHANGED [redacted] THE

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SINGLE REVETMENT JUST SOUTHWEST OF LAUNCH SITE 4 HAS A MAXIMUM LENGTH OF 160 FEET ALONG ITS BASE AND IS APPROXIMATELY 10 FT.

HIGH.

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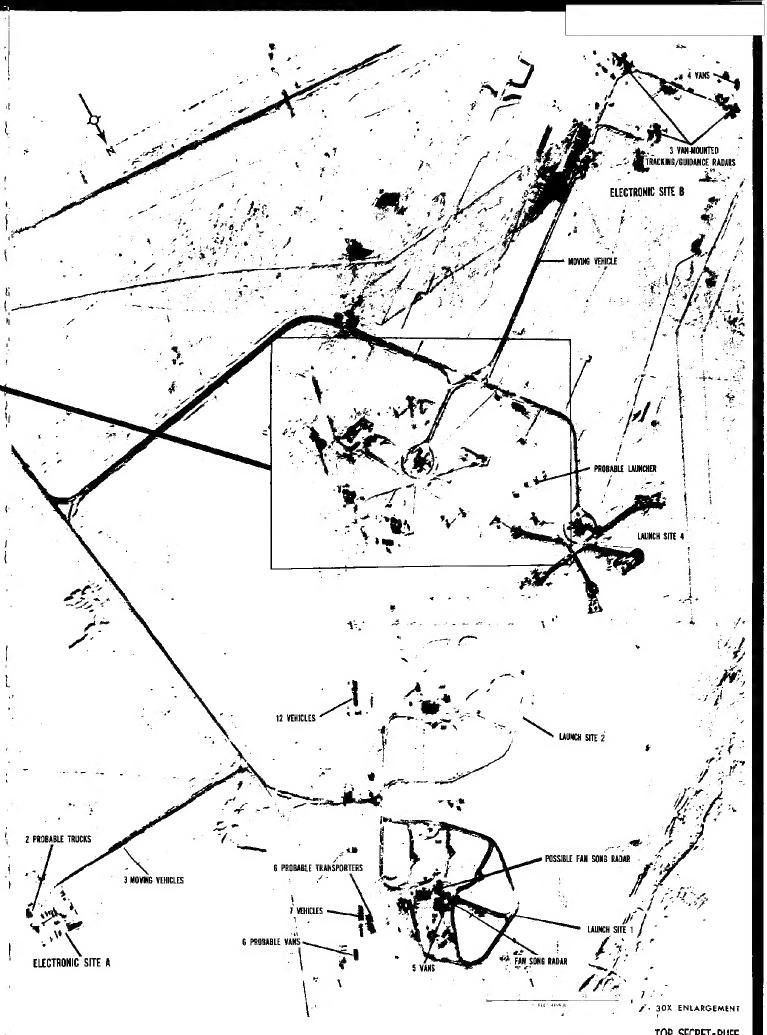
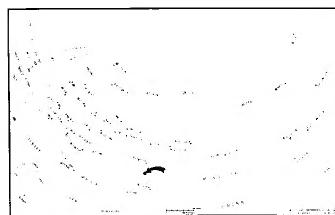
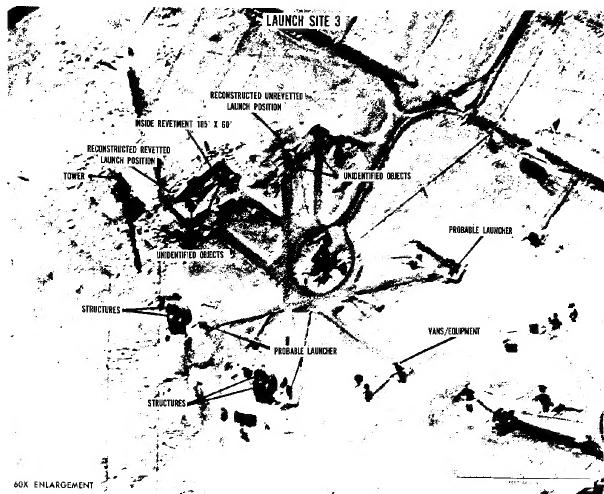
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LAUNCH SITES 1, 2, 3 AND 4, LAUNCH COMPLEX A
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